

Document Log

From		To	
Kathleen Mayo/R5/USEPA/US		Robie Anson/R5/USEPA/US@EPA	
CC		BCC	
Subject		Date/Time	
Bad River supporting documentation for HH calculations		08/03/2011 01:30 PM	

Document Body

FYI.....

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-----Forwarded by Kathleen Mayo/R5/USEPA/US on 08/03/2011 01:29PM -----

To: Kathleen Mayo/R5/USEPA/US@EPA
From: Naomi Tillison <wqs@badriver-nsn.gov>
Date: 08/03/2011 10:14AM
Subject: RE: WQS review - HH criteria spreadsheet?
(See attached file: GLIhhCRIT_142.4.XLS)

Hi Kathy!

I'm glad you were able to take a break in between positions! I attached our HH criteria spreadsheet. Let me know if you have additional questions/comments.

Thanks,
Naomi

-----Original Message-----

From: Kathleen Mayo [<mailto:Mayo.Kathleen@epamail.epa.gov>]
Sent: Monday, August 01, 2011 5:12 PM
To: Naomi Tillison
Subject: WQS review - HH criteria spreadsheet?

Hello Naomi! I hope all is going well with you. I've been on vacation for about a month after switching from Indian Environmental Office back to Water Division. When I returned to the office on 7/25 I was thrilled to learn that Bad River sent in the formal WQS submittal to EPA. Congrats on getting all that work done!

I am working with Robie on the final EPA action - specifically the Human Health criteria calculations and the ESA review with USFWS. I did a spot check calculation of your HH health criteria to determine what risk level you used and how the 142.4 g/day fish consumption rate was broken down into percentages of Tier 3 and Tier 4 fish. From what I calculated it looks like you used approximately the following:

- 1 in 100,000 cancer risk level
- 106.8 grams of top predator, Tier 4 fish (75%)
- 35.6 grams of Tier 4 fish (25%)

I'm wondering if you can provide us with your spreadsheet so we have it for our record? That'd be most helpful. Thanks and talk more soon!

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